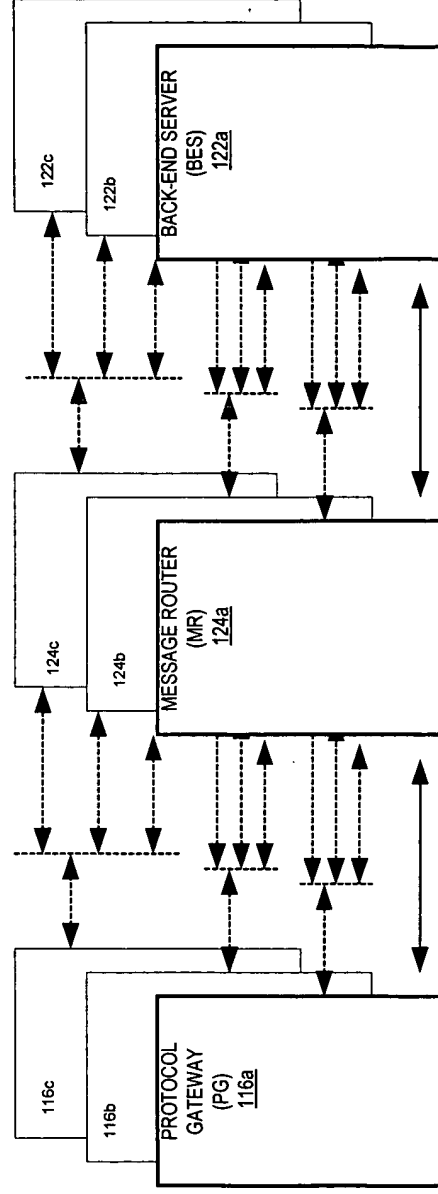


FIG. 1A



138

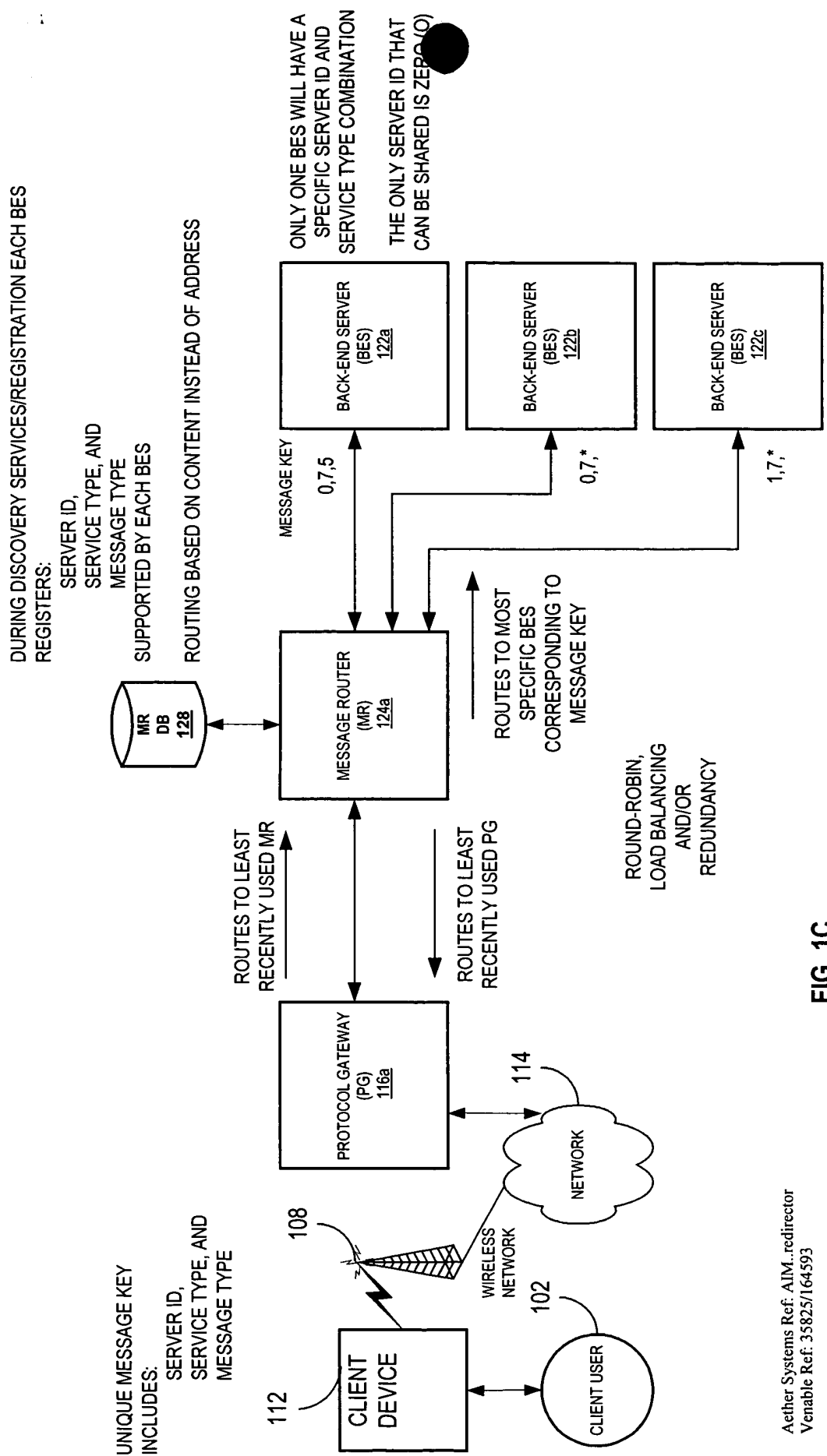
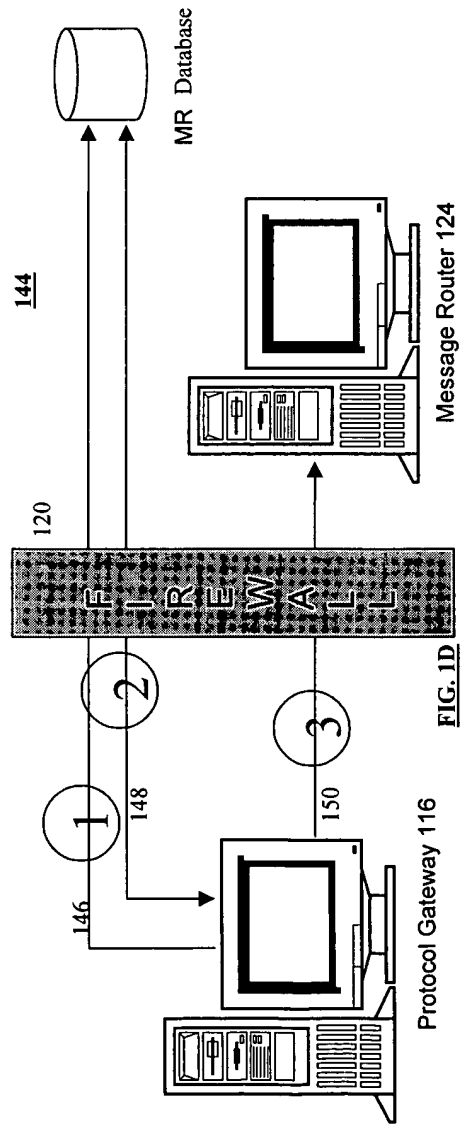


FIG. 1C



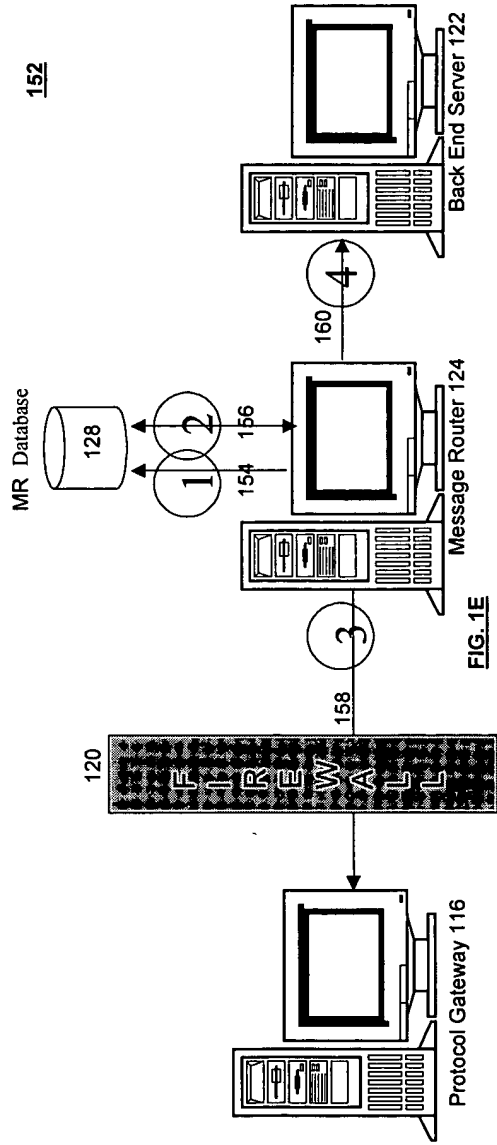
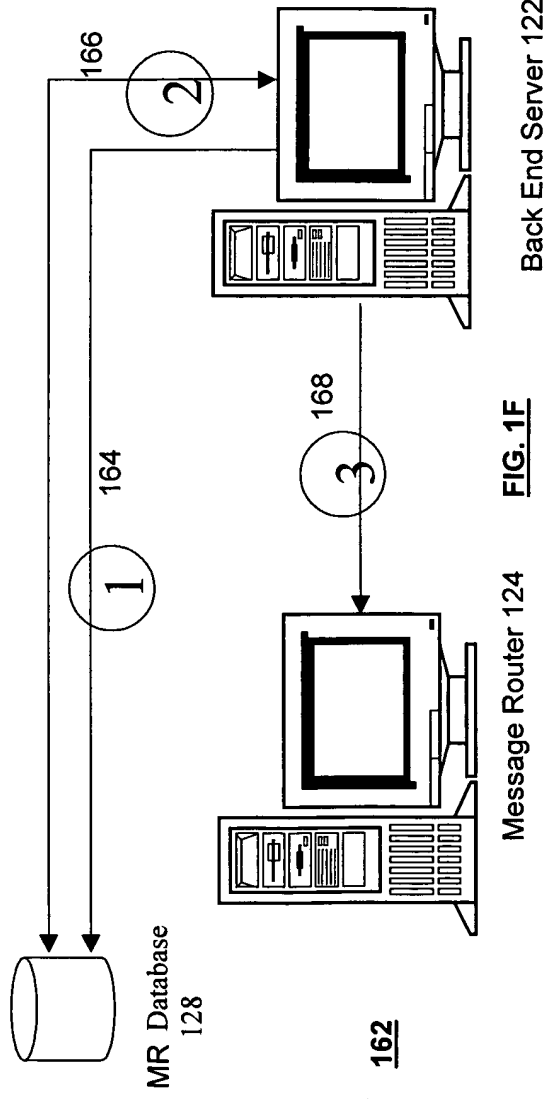


FIG. 1E



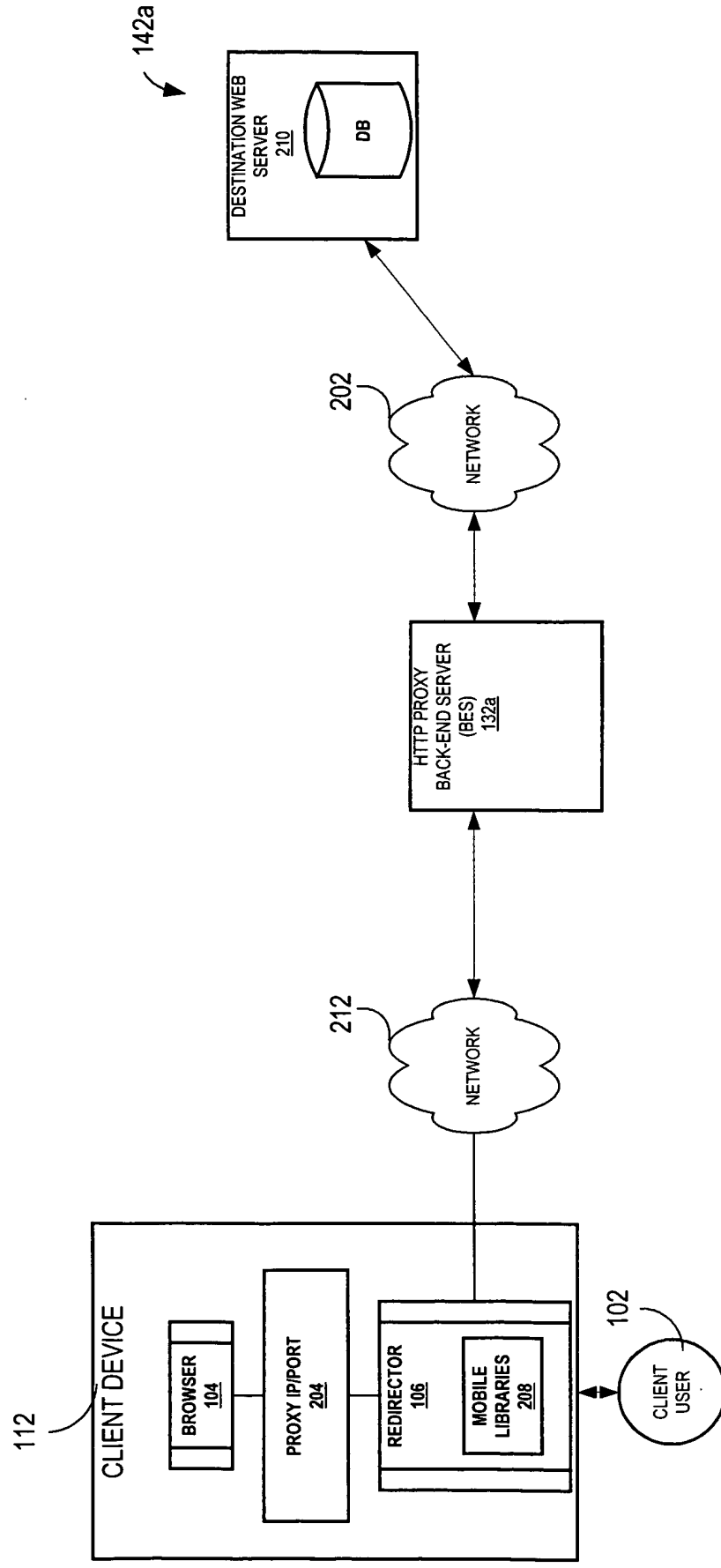


FIG. 2

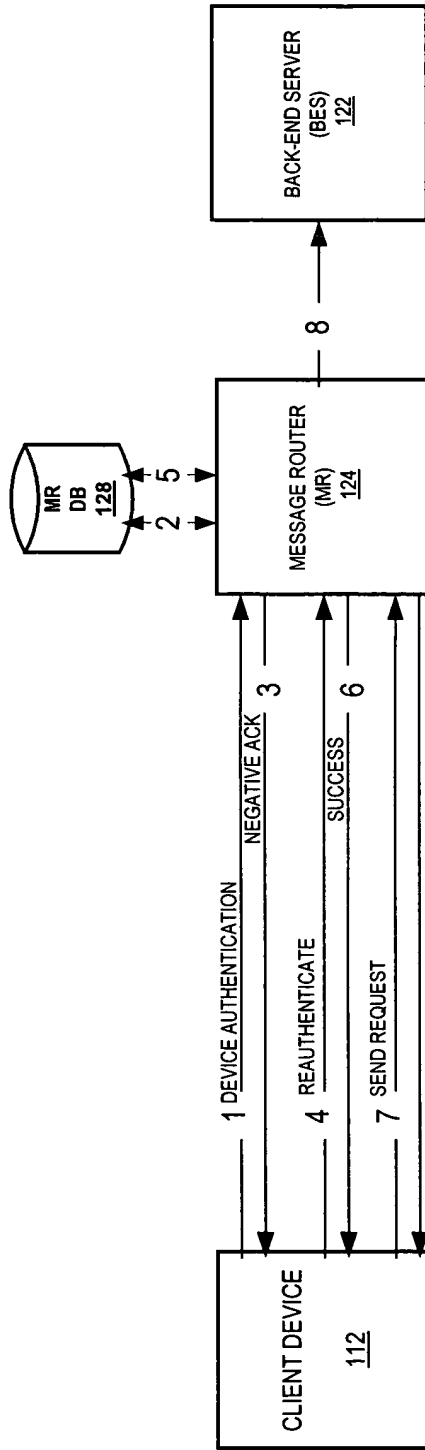
OSI

0000011100000000

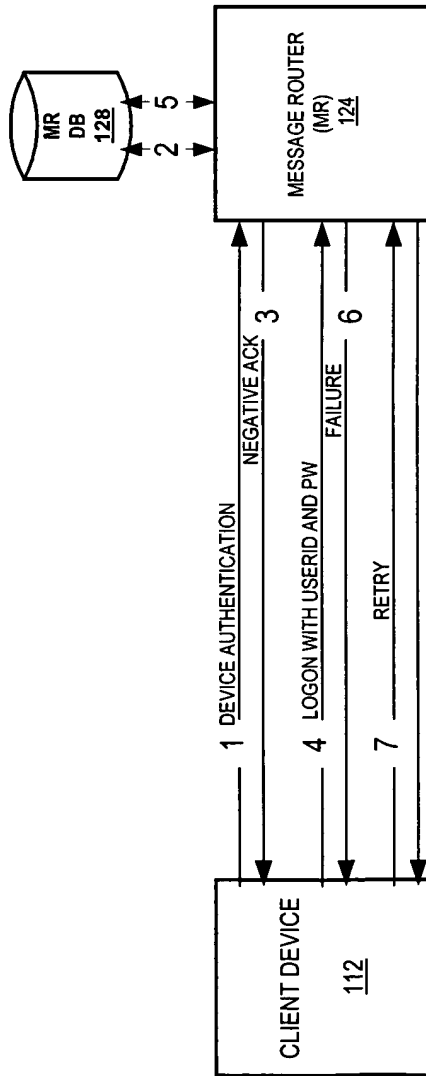
300

| | | | | | |
|-----------------|--|---|------------------------|---------------|---|
| LAYER 7 | APPLICATIONS LAYER 302 | | | | |
| LAYER 4 | SIMPLE NETWORK TRANSPORT LAYER (SNTL) 304 | | | | |
| LAYER 3 | NETWORK LAYER 306 | | | | |
| LAYERS 1 & 2 | PUBLIC SWITCHED TELEPHONE NETWORK (PSTN) 308a | CELLULAR DIGITAL PACKET DATA (CDPD) 308b | MOBITEX RIM 308c | ARDIS 308d | GPRS, OTHER, AND FUTURE WIRELESS PROTOCOLS ... 308e |
| | | | | | GLOBAL SYSTEM FOR WIRELESS MESSAGING (GSM) 308f |

FIG. 3



500



600

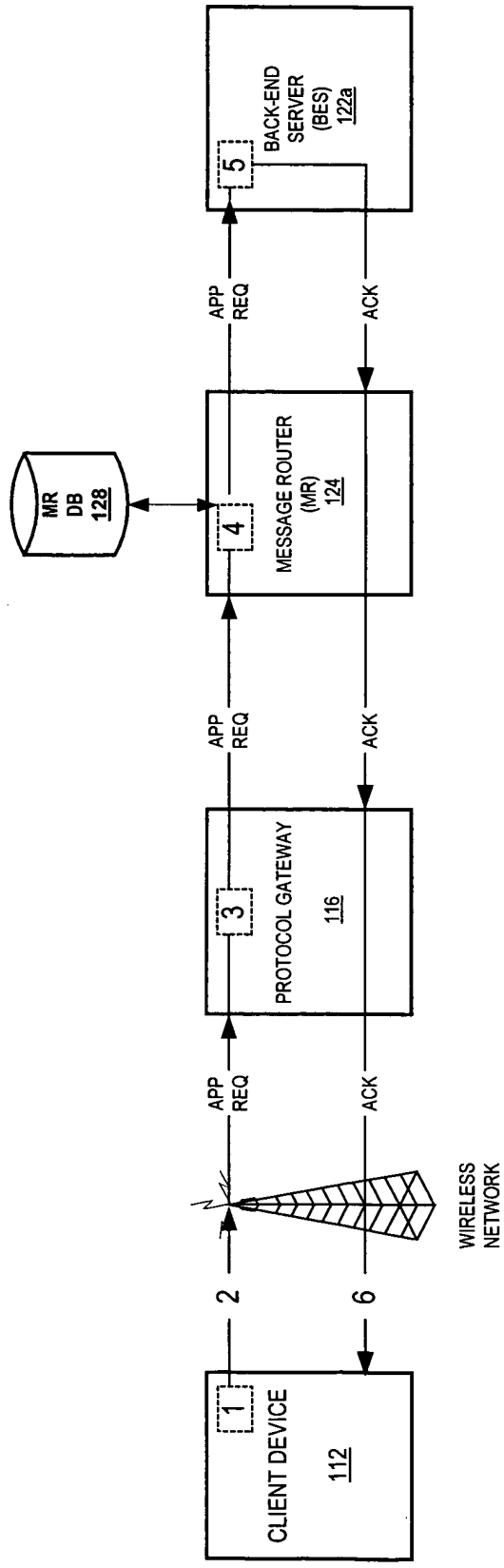
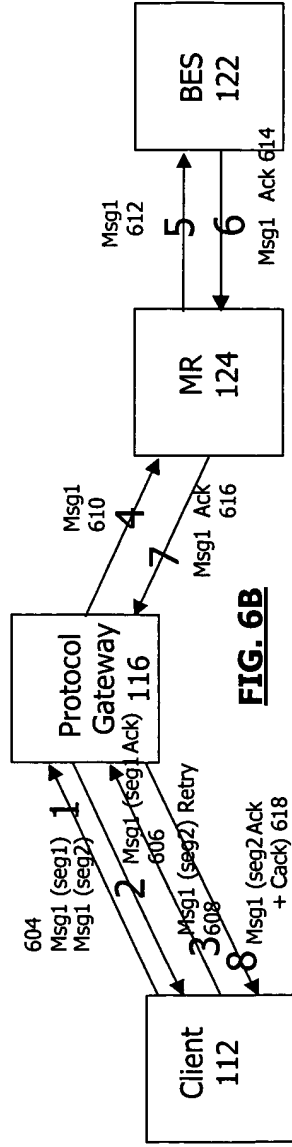


FIG. 6A

602



702

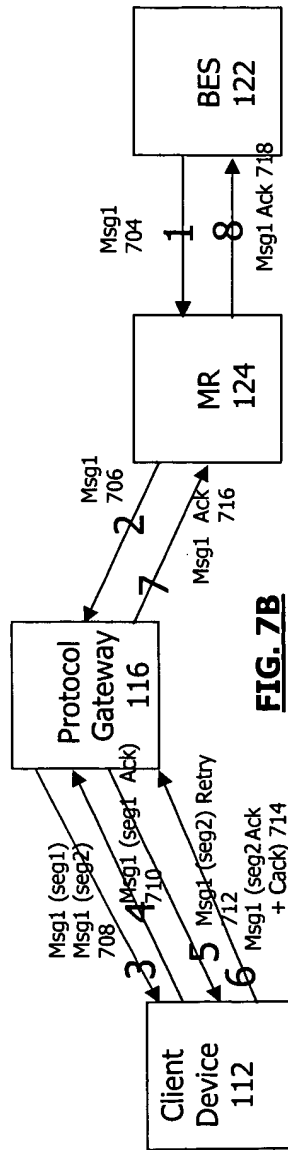


FIG. 7B

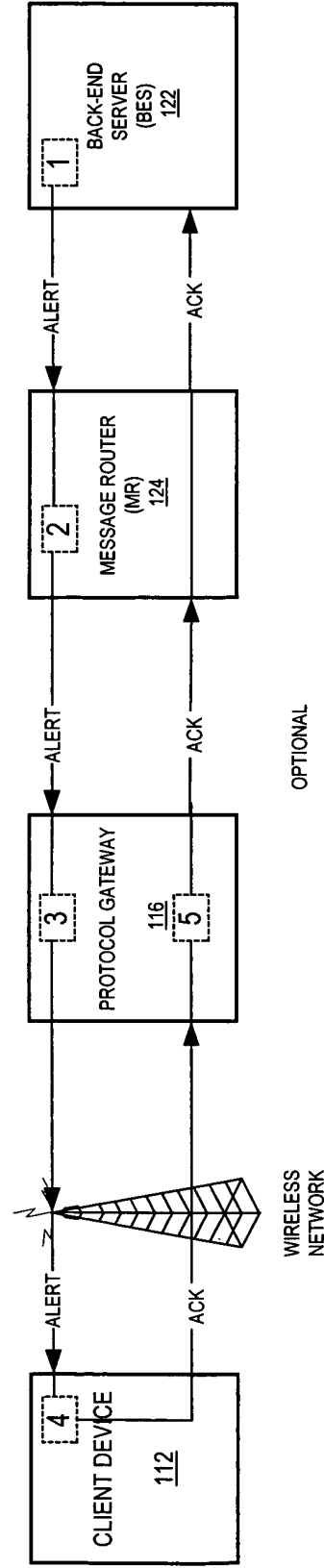


FIG. 8A

802

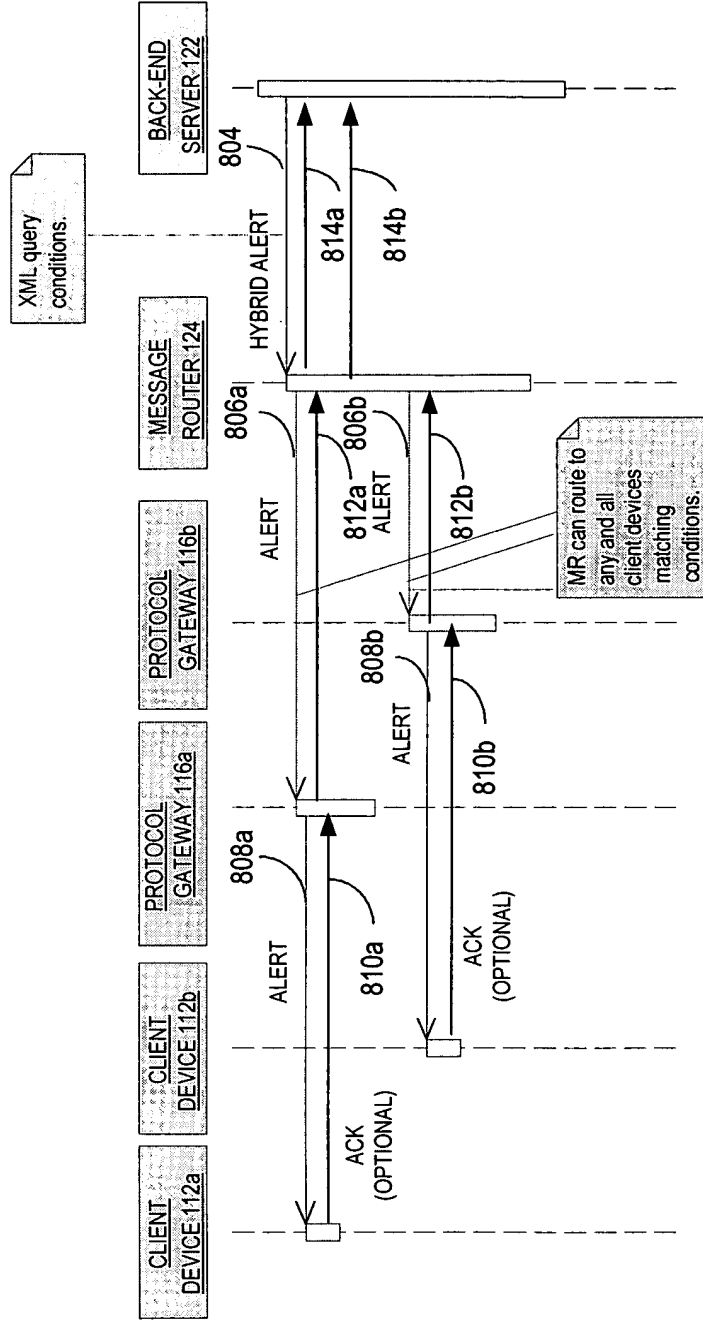
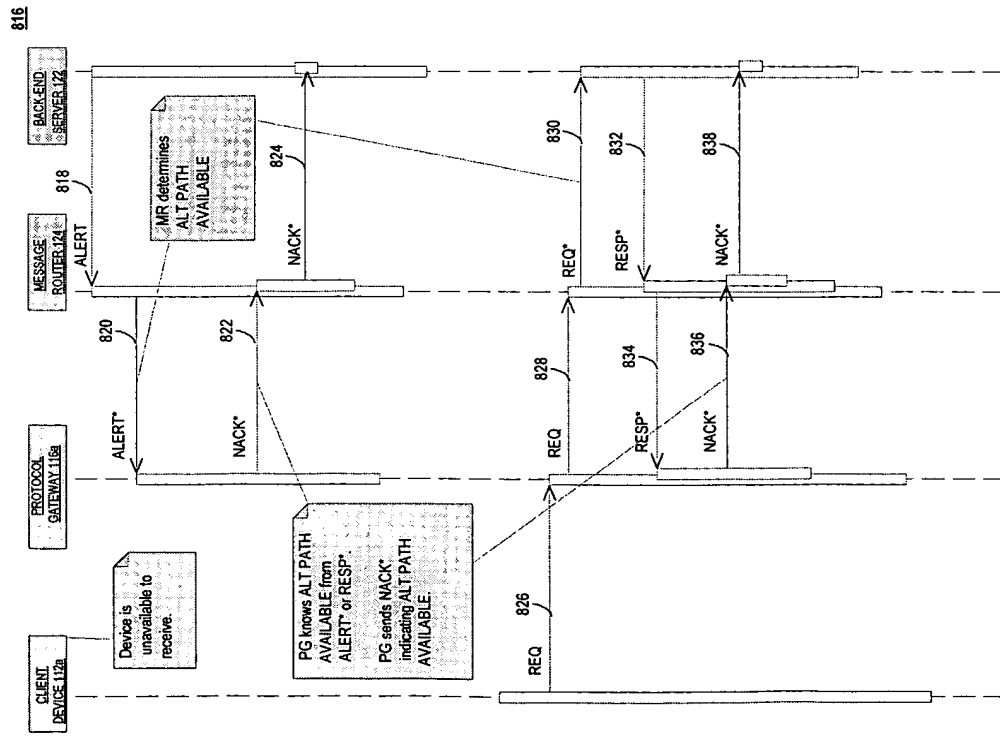


FIG. 8B



900

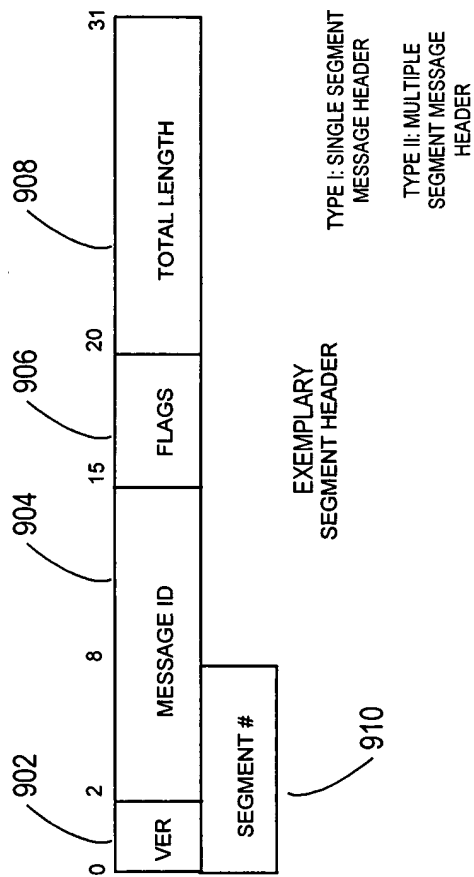


FIG. 9